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| <b>Index of Claims</b><br><br> | <b>Application/Control No.</b><br><br>10514427 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CAI ET AL. |
|   | <b>Examiner</b><br><br>O'Dell, Ph.D., David K  | <b>Art Unit</b><br><br>1609                                      |


|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |

|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |


|   |                 |
|---|-----------------|
| A | <b>Appeal</b>   |
| O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |  |  |
|--|----------|------------------------------|------------|-------------------------------|--|---------------------------------|--|--|--|
| CLAIM  |          | DATE                         |            |                               |  |                                 |  |  |  |
| Final  | Original | 05/03/2007                   | 11/05/2007 |                               |  |                                 |  |  |  |
|  | 1        | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 2        | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 3        | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 4        | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 5        | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 6        | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 7        | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 8        | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 9        | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 10       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 11       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 12       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 13       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 14       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 15       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 16       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 17       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 18       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 19       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 20       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 21       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 22       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 23       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 24       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 25       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 26       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 27       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 28       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 29       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 30       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 31       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 32       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 33       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 34       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 35       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 36       | ✓                            | -          |                               |  |                                 |  |  |  |

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|   | <b>Examiner</b><br>O'Dell, Ph.D., David K  | <b>Art Unit</b><br>1609                                      |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
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| CLAIM  |          | DATE                         |            |                               |  |                                 |  |  |  |
| Final  | Original | 05/03/2007                   | 11/05/2007 |                               |  |                                 |  |  |  |
|  | 37       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 38       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 39       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 40       | ✓                            | -          |                               |  |                                 |  |  |  |
|  | 41       | N                            | -          |                               |  |                                 |  |  |  |
|  | 42       | N                            | -          |                               |  |                                 |  |  |  |
|  | 43       | N                            | -          |                               |  |                                 |  |  |  |
|  | 44       | N                            | -          |                               |  |                                 |  |  |  |
|  | 45       | N                            | -          |                               |  |                                 |  |  |  |
|  | 46       | N                            | -          |                               |  |                                 |  |  |  |
|  | 47       | N                            | -          |                               |  |                                 |  |  |  |
|  | 48       | N                            | -          |                               |  |                                 |  |  |  |
|  | 49       | N                            | -          |                               |  |                                 |  |  |  |
|  | 50       | N                            | -          |                               |  |                                 |  |  |  |
|  | 51       | N                            | -          |                               |  |                                 |  |  |  |
|  | 52       | N                            | -          |                               |  |                                 |  |  |  |
|  | 53       | N                            | -          |                               |  |                                 |  |  |  |
|  | 54       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 55       | N                            | -          |                               |  |                                 |  |  |  |
|  | 56       | N                            | -          |                               |  |                                 |  |  |  |
|  | 57       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 58       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 59       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 60       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 61       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 62       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 63       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 64       | ✓                            | ✓          |                               |  |                                 |  |  |  |
|  | 65       | N                            | N          |                               |  |                                 |  |  |  |
|  | 66       | N                            | -          |                               |  |                                 |  |  |  |
|  | 67       | N                            | -          |                               |  |                                 |  |  |  |
|  | 68       | N                            | N          |                               |  |                                 |  |  |  |
|  | 69       | N                            | N          |                               |  |                                 |  |  |  |
|  | 70       | N                            | N          |                               |  |                                 |  |  |  |
|  | 71       | N                            | N          |                               |  |                                 |  |  |  |
|  | 72       | N                            | N          |                               |  |                                 |  |  |  |

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|  | 73       | N                            | N          |                               |  |                                 |  |  |  |
|  | 74       | N                            | N          |                               |  |                                 |  |  |  |
|  | 75       | N                            | -          |                               |  |                                 |  |  |  |
|  | 76       | N                            | -          |                               |  |                                 |  |  |  |
|  | 77       | N                            | -          |                               |  |                                 |  |  |  |
|  | 78       | N                            | -          |                               |  |                                 |  |  |  |
|  | 79       | N                            | N          |                               |  |                                 |  |  |  |
|  | 80       | N                            | N          |                               |  |                                 |  |  |  |
|  | 81       | N                            | N          |                               |  |                                 |  |  |  |
|  | 82       | N                            | N          |                               |  |                                 |  |  |  |
|  | 83       | N                            | N          |                               |  |                                 |  |  |  |
|  | 84       | N                            | N          |                               |  |                                 |  |  |  |
|  | 85       | N                            | N          |                               |  |                                 |  |  |  |
|  | 86       | N                            | N          |                               |  |                                 |  |  |  |
|  | 87       | N                            | N          |                               |  |                                 |  |  |  |
|  | 88       | N                            | N          |                               |  |                                 |  |  |  |
|  | 89       | N                            | N          |                               |  |                                 |  |  |  |
|  | 90       | N                            | N          |                               |  |                                 |  |  |  |
|  | 91       | N                            | N          |                               |  |                                 |  |  |  |
|  | 92       |                              | N          |                               |  |                                 |  |  |  |
|  | 93       |                              | ✓          |                               |  |                                 |  |  |  |
|  | 94       |                              | ✓          |                               |  |                                 |  |  |  |
|  | 95       |                              | ✓          |                               |  |                                 |  |  |  |
|  | 96       |                              | ✓          |                               |  |                                 |  |  |  |
|  | 97       |                              | N          |                               |  |                                 |  |  |  |
|  | 98       |                              | N          |                               |  |                                 |  |  |  |
|  | 99       |                              | ✓          |                               |  |                                 |  |  |  |
|  | 100      |                              | ✓          |                               |  |                                 |  |  |  |
|  | 101      |                              | N          |                               |  |                                 |  |  |  |